

B4 DETAILED DESCRIPTION OF THE INVENTION

Please replace the heading at page 17, line 1 with the following heading:

B5 CLAIMS

Please replace the heading at page 19, line 1 with the following heading:

B6 ABSTRACT OF THE DISCLOSURE

IN THE CLAIMS

Please amend the claims to read as follows:

B7 13. (Amended) A method for producing an ultraphobic surface on metal, glass, ceramic or plastic or a composite of metal and plastic as support material, comprising intensively roughening a surface of the support material with a fluid jet containing a solid blasting agent over a long period, the blasting agent having a particle size of  $< 200 \mu\text{m}$ , optionally coating with an adhesion promoter layer and then providing a hydrophobic and/or oleophobic coating.

B8 19. (Amended) The method according to claim 13, wherein the surface of the support material is roughened using a fluid jet at a blasting pressure of from 3 to 7 bar and at a distance from the die head to the surface of from 1 to 3 cm.

24. (Amended) An ultraphobic surface obtained by a method according to claim 13.

B9 25. (Amended) A material or construction material having an ultraphobic surface obtained by a method according to claim 13.

26. (Amended) A method of reducing friction comprising lining vehicle bodies, aircraft fuselages or hulls of ships with an ultraphobic surface obtained by a method according to claim 13.

27. (Amended) A method to produce self cleaning ultraphobic surfaces comprising coating building structures, roofs, windows, ceramic construction material with ultraphobic surfaces obtained according to claim 13.

28. (Amended) A method for rust protection comprising coating metal objects with an ultraphobic surface obtained by a method according to claim 13.

29. (Amended) A method to produce a self-cleaning ultraphobic surface comprising topcoating transparent sheets with an ultraphobic surface obtained by a method according to claim 13.

30. (Amended) A method to produce a self-cleaning ultraphobic surface comprising topcoating transparent glass and plastic sheets with an ultraphobic surface obtained by a method according to claim 13.

31. (Amended) A method to produce a self-cleaning ultraphobic surface comprising topcoating transparent sheets for solar cells, vehicles or greenhouses with an ultraphobic surface obtained by a method according to claim 13.

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#### SUPPORT FOR THE AMENDMENTS

The specification has been amended to insert the section headings suggested by the Examiner. The amendments to the claims are supported by the claims as originally filed, and throughout the specification. No new matter is believed to be added by entry of these amendments. Claims 13-31 are active.

#### REMARKS

Applicants wish to thank Examiner Tsoy for the courteous and helpful discussion held with Applicants' representative on April 15, 2003. During the discussion, it was noted that the term "ultraphobic" refers to a specific type of "rough" and hydrophobic and/or